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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Roger S. Cannon
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	2002-0381.01	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J.P.		US- 20030071125	04/17/2003	Yoo	
		US- 20020125416	09/12/2002	Niito	
		US- 20030048352	03/13/2003	Kato et al	
		US- 20020122217	09/05/2002	Nakajima	
		US- 3803637	04/09/1974	Martin et al.	
		US- 6069727	05/30/2000	Cho et al	
		US- 5959760	09/28/1999	Yamada et al	
		US- 5953103	09/14/1999	Nakamura	
		US- 5880765	03/09/1999	Ueda et al	
		US- 5841553	11/24/1998	Neukermans	
		US- 5745294	04/28/1998	Kudo	
		US- 5543956	08/06/1996	Nakagawa et al	
		US- 5157650	10/20/1992	Ozue et al	
		US- 6,285,383	09/04/2001	Klement et al	
		US- 4630223	12/16/1986	Schoon	
		US- 4344677	08/17/1982	Stuermer et al	
		US- 4037231	07/19/1977	Broyles et al	
		US- 6411321	06/25/2002	Tanimoto et al	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
J-P-		WO	8912369	12/14/1989	Levy, et al		

Examiner Signature	<i>James Pham</i>	Date Considered	10/05
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STATEMENT BY APPLICANT**

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Sheet 2 of 2

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J.P.		US- 6295154	09/25/2001	Laor et al.	
J.P.		US- 5767666	06/16/1998	Asada et al	
J.P.		US- 5629790	05/13/1997	Neukermans et al	
J.P.		US- 5606447	02/25/1997	Asada et al.	
J.P.		US- 4317611	03/02/1982	Petersen	
J.P.		US- 4762994	08/09/1988	Byerly et al.	
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Examiner Signature	James Phan	Date Considered	10/05
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